



Flight

Intermediate Jet FAM-03S

Mission

Familiarize the student with normal and emergency procedures in the aircraft with emphasis on system operations, flight characteristics, and landing techniques.



FAM-03S

ORM



- **Operational Requirements / Limitations**
 - **Crew Rest / Crew Day / Work Week**
 - **Warm Up Eligibility**
 - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
 - **Life Stressors / External Factors / Personal Problems**
 - **Medical Status (Rest / Nourishment / Hydration)**



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TTO



- **Who will call a TTO?**
- **What situations will the TTO be called?**
 - **Safety**
 - **Confusion / Misunderstanding**
- **IP Responsibilities**
 - **Recognize need for TTO**
 - **Explanation / Instruction as necessary**
 - **Documentation on ATF**
- **When and how will training resume?**



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ADMIN



- **QOD**
 - NATOPS
 - EP
 - SOP
- **Brief Items**
 - Fuel flow indicator failure
 - IFF failure
 - Short/Long-field arrestment
 - Lost aircraft
 - Lost communications



CNATRAINST 1542.159



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Brief:

- a. QOD
- b. Fuel flow indicator failure
- c. IFF failure
- d. Short/long-field arrestment
- e. Lost aircraft
- f. Lost communications

Introduce:

- a. Check/test aircraft systems
- b. Engine fire during takeoff
- c. Abort situations
- d. Wingover
- e. Lost communication situations

Dept: Rnwy 10R Union/Dancy vectors to Horne/Foggy

Working Area: (VT-7) C/ (VT-9) LUKE

Arrival: Rnwy 28 (HIGH PATTERN) Departing Rnwy 19R

***Lost Comm RTB from Area**

***Perform at least 1 no-HUD Landing**

Practice:

- a. Checklists
- b. Start malfunctions/emergencies
- c. Radio communications
- d. Aircraft taxi
- e. Normal takeoff
- f. Standard departure procedures
- g. Course rules
- h. Stall series
- i. Aileron roll
- j. Electrical emergencies
- k. Descents
- l. Overhead pattern entry (break)
- m. VFR landing pattern
- n. Touch-and-go, full flaps/slats
- o. Roll-and-go, full flaps/slats
- p. Waveoff
- q. Full-stop, full flaps/slats



STANDARD DEBRIEFING FORMAT



FAM-03S

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

- I. Safety
- II. Planning
- III. Brief
- IV. Execution
- V. Mission Success
- VI. Lessons Learned